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L22 ANSWER 7 OF 45 HCA COPYRIGHT 2003 ACS
AN 132:156075 HCA Full-text
TI Method for treating waste liquid from alcohol distillation by **flocculation** and gas floatation
IN Zhang, Ziqiang
PA Weibang Enterprise Environmental Protection Engineering (Wuhan) Co., Ltd., Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 4 pp.
CODEN: CNXXEV
DT Patent
LA Chinese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI CN 1179270	A	19980422	CN 1996-119655	19961015
PRAI CN 1996-119655		19961015		

AB The method comprises: adding 1-8% FeCl3 300-500 and 5-20% NaOH 300-500 ppm to the waste liquid; then flowing through gas-dissolving tank and pipe releaser; adding 3-7% Na **polyacrylate** 30-100 ppm by pipe ejector; and pumping into gas floatation tank; separating to obtain floating sludge; and treating the floating sludge in **DDG** treating system and **drying** to obtain material suitable as **feed**.

IC ICM A23K001-06
ICS B09B003-00
CC 60-2 (Waste Treatment and Disposal)
Section cross-reference(s): 17
ST alc distn waste liq floatation **flocculation**
IT Solid wastes
Solid wastes
(brewing; method for treating waste liquid from alc. distillation by **flocculation** and gas floatation)
IT Wastewater treatment
(**flocculation**; method for treating waste liquid from alc. distillation by **flocculation** and gas floatation)
IT Wastewater treatment
(gas floatation; method for treating waste liquid from alc. distillation by **flocculation** and gas floatation)
IT Distillation
Feed
Wastewater treatment sludge
(method for treating waste liquid from alc. distillation by **flocculation** and gas floatation)
IT Alcohols, preparation
RL: IMF (Industrial manufacture); PREP (Preparation)
(method for treating waste liquid from alc. distillation by **flocculation** and gas floatation)
IT Brewing
Brewing
(solid wastes; method for treating waste liquid from alc. distillation by **flocculation** and gas floatation)
IT 1310-73-2, Sodium hydroxide, uses 7705-08-0, Iron trichloride, uses 9003-04-7, Sodium **polyacrylate**
RL: NUU (Other use, unclassified); USES (Uses)
(method for treating waste liquid from alc. distillation by **flocculation** and gas floatation)